

***Dissertation on***

**“Efficient AI-Driven Edge Surveillance using Edge Computing”**

*Submitted in partial fulfillment of the requirements for the award of the degree*

*of*

**Bachelor of Technology**

**in**

**Computer Science & Engineering**

**UE22CS320A – Capstone Project Phase - 1**

***Submitted by:***

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*Under the guidance of*

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**August - December 2024**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

FACULTY OF ENGINEERING

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**CERTIFICATE**

*This is to certify that the dissertation entitled*

**‘Efficient AI-Driven Edge Surveillance using Edge Computing’**

*is a bonafide work carried out by*

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In partial fulfillment for the completion of Fifth-semester Capstone Project Phase - 1 (UE22CS320A) in the Program of Study -Bachelor of Technology in Computer Science and Engineering under rules and regulations of PES University, Bengaluru during the period Aug. 2024 – Dec. 2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The dissertation has been approved as it satisfies the 5th-semester academic requirements in respect of project work.

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